



Montana Crop & Livestock Reporter

survey results summary issued twice monthly by the
USDA, NASS, Montana Field Office

Issue: 05-17 Released: September 13, 2005

HIGHLIGHTS:

Wheat and Barley Movement
Wheat Supply and Demand
All Sheep & Lambs County
Estimates
Milk Cow County Estimates
Ag Prices Received

Wheat and Barley Movement

Montana **wheat** shipped to out-of-state destinations during January 2005 through June 2005 was 59.3 million bushels, which was down 5% from the previous year.

Over 83% of wheat shipped during this period headed west, totaling 49.1 million bushels, down 2% from a year earlier. Movements to eastern destinations during this period totaled 4.3 million bushels, down 4% from a year ago. Other and unknown destinations totaled 5.9 million bushels, down from 7.6 million bushels a year ago.

Wheat shipped by rail amounted to 56.4 million bushels, 95% of total shipments. Wheat trucked during this period was 2.9 million bushels compared with 2.8 million bushels last year. The percentage of wheat shipped by truck was 5% of the total, which was up slightly from the previous year.

Montana **barley** shipped to out-of-state destinations during the January 2005 to June 2005 period was 11.8 million bushels, up 22% from the same period last year. Shipments of barley out of Montana headed for western destinations were up 40% from the same period last year, at 3.2 million bushels. Shipments to eastern destinations rose from 6.5 million bushels last year to 7.3 million bushels this year. Shipments to other destinations went up from 0.8 million bushels last year to 1.2 million bushels this year.

Barley shipped by rail amounted to 10.8 million bushels, up 1.9 million bushels from last year. Barley hauled by rail was 92% of total movement, down slightly from the same period last year.

U.S. and World Wheat Supply and Demand

Projected U.S. 2005/06 ending stocks of **wheat** are down 10 million bushels from last month due to higher food use, partially offset by larger imports. No changes were made to total exports, though hard red winter wheat exports are up, durum is unchanged, and exports are down for other classes. Imports are 10 million bushels larger than last month. Food use rises 20 million bushels due to recently revised mill

grind estimates released by the Bureau of the Census for calendar year 2004. The projected 2005/06 price range is \$3.00 to \$3.40 per bushel, up 15 cents on the low end and up 5 cents on the high end from last month.

Global wheat production in 2005/06 is nearly unchanged from last month, consumption and trade up slightly, but ending stocks are down. Smaller crops are projected for the EU-25 (down 2 million tons) and Argentina (down 1 million), offset by larger crops in Russia (up 1.5 million) as well as bigger crops in Canada, Ukraine, Syria, and Belarus. Projected global imports are up slightly with the largest change a 0.4 million ton increase in Nigeria's imports. Forecast exports rise for Russia (up 1 million tons), Ukraine (up 0.5 million), and Turkey (up 0.4 million) in contrast to a 1 million ton decline in Argentina's exports.

Global consumption increases fractionally. The largest month-to-month consumption changes occur in Nigeria (up 0.4 million tons), Turkey (down 0.3 million), and Canada (up 0.2 million). Global 2005/06 wheat ending stocks fall 1.8 million tons with the largest declines forecast for the EU-25 (down 2 million tons), partially offset by increased stocks in Russia, Syria, Canada, and several other countries.

Wheat and Barley Shipments out of Montana from January 2005 through June 2005 1/

	Barley	Durum Wheat	Hard White Wheat	Soft White Wheat	Spring Wheat	Winter Wheat	Total Wheat
(000) Bushels							
Shipments By Truck							
West	407	46	81	10	752	1,293	2,182
East	243	441	18	0	26	1	486
Other & Unknown	290	0	1	5	64	178	248
Total Shipments by Truck	940	487	100	15	842	1,472	2,916
Shipments By Rail							
West	2,839	496	301	34	24,195	21,858	46,884
East	7,064	3,772	0	0	0	51	3,823
Other & Unknown	926	2,291	0	0	3,038	318	5,647
Total Shipments by Rail	10,829	6,559	301	34	27,233	22,227	56,354
Total Shipments-Truck & Rail	11,769	7,046	401	49	28,075	23,699	59,270

1/ Data is reported by commercial elevators and licensed truckers and is expanded to represent 100% of elevator capacity.

Milk Cows and Sheep and Lambs Inventories by Counties, January 1, 2003-2005

County and District 1/	Milk Cows and Heifers That Have Calved				All Sheep and Lambs			
	2003	2004	2005	Rank	2003	2004	2005	Rank
Deer Lodge	--	--	--	--	1,100	1,200	600	48
Flathead	900	900	800	5	600	700	700	47
Granite	--	--	--	--	500	500	--	--
Lake	1,100	1,000	900	3	1,800	1,600	1,800	37
Lincoln	--	--	--	--	--	--	--	--
Mineral	--	--	--	--	--	--	--	--
Missoula	--	--	--	--	1,800	1,500	1,800	37
Powell	--	--	--	--	900	800	800	44
Ravalli	1,600	1,500	1,400	2	4,500	3,800	4,100	25
Sanders	--	--	--	--	--	600	600	48
Other	400	400	400	--	1,000	300	600	--
NORTHWEST	4,000	3,800	3,500	--	12,200	11,000	11,000	--
Blaine	--	--	--	--	9,300	11,900	--	--
Chouteau	--	--	--	--	1,000	1,200	1,300	41
Glacier	500	600	600	9	500	700	800	44
Hill	--	--	--	--	--	1,000	1,200	43
Liberty	500	600	600	9	--	--	--	--
Phillips	--	--	--	--	4,100	4,500	5,200	21
Pondera	500	600	700	6	4,500	4,600	5,000	22
Teton	500	500	500	12	6,900	7,200	7,400	11
Toole	--	--	500	12	1,800	1,900	2,100	33
Other	900	800	500	--	900	--	10,000	--
NORTH CENTRAL	2,900	3,100	3,400	--	29,000	33,000	33,000	--
Daniels	--	--	--	--	--	--	--	--
Dawson	--	--	--	--	7,500	6,400	5,600	18
Garfield	--	--	--	--	36,100	33,000	30,200	2
McCone	--	--	--	--	7,100	6,000	6,000	17
Richland	--	--	--	--	7,100	7,000	7,000	14
Roosevelt	--	--	--	--	3,800	4,000	2,500	31
Sheridan	--	--	--	--	--	--	--	--
Valley	--	--	--	--	4,900	6,000	3,000	28
Other	--	--	--	--	1,500	1,600	1,700	--
NORTHEAST	--	--	--	--	68,000	64,000	56,000	--
Broadwater	--	--	--	--	--	3,400	--	--
Cascade	700	700	700	6	10,100	9,800	8,000	10
Fergus	--	--	500	12	6,700	6,400	7,400	11
Golden Valley	--	--	--	--	--	10,700	12,000	6
Judith Basin	--	--	--	--	7,600	7,500	7,300	13
Lewis & Clark	--	--	--	--	3,800	3,200	--	--
Meagher	--	--	--	--	5,000	4,500	5,000	22
Musselshell	--	--	--	--	6,700	5,900	5,300	20
Petroleum	--	--	--	--	3,200	3,100	2,000	36
Wheatland	--	--	600	9	16,100	15,500	17,000	3
Other	1,600	1,500	700	--	15,800	--	6,000	--
CENTRAL	2,300	2,200	2,500	--	75,000	70,000	70,000	--
Beaverhead	--	--	--	--	16,000	15,200	16,000	4
Gallatin	6,600	6,700	6,100	1	5,000	4,800	5,000	22
Jefferson	--	--	--	--	--	--	800	44
Madison	--	--	--	--	4,900	5,100	--	--
Silver Bow	--	--	--	--	--	--	--	--
Other	200	200	200	--	1,100	900	7,200	--
SOUTHWEST	6,800	6,900	6,300	--	27,000	26,000	29,000	--
Big Horn	--	--	--	--	--	--	--	--
Carbon	--	--	--	--	8,800	8,200	8,700	9
Park	--	--	--	--	2,100	2,000	2,100	33
Stillwater	--	--	--	--	6,000	5,700	7,000	14
Sweetgrass	--	--	--	--	8,700	8,900	9,900	8
Treasure	--	--	--	--	--	--	--	--
Yellowstone	1,100	1,000	900	3	4,600	3,700	3,500	27
Other	300	300	200	--	1,600	1,500	1,800	--
SOUTH CENTRAL	1,400	1,300	1,100	--	31,800	30,000	33,000	--
Carter	--	--	--	--	40,200	39,600	43,000	1
Custer	--	--	--	--	5,600	5,300	5,600	18
Fallon	--	--	--	--	2,300	2,300	2,500	31
Powder River	--	--	--	--	12,000	11,500	14,200	5
Prairie	--	--	--	--	3,600	3,800	3,800	26
Rosebud	--	--	--	--	1,900	2,000	2,100	33
Wibaux	--	--	--	--	1,400	1,500	1,800	37
Other	--	--	--	--	--	--	--	--
SOUTHEAST	--	--	--	--	67,000	66,000	73,000	--
OTHER DISTRICTS	600	700	1,200	--	--	--	--	--
MONTANA	18,000	18,000	18,000	--	310,000	300,000	305,000	--

1/ Counties with less than 500 head or individual operators with 60 percent or more of the total are combined into "other" counties to avoid disclosure of individual information.

July Agricultural Prices Received

Montana's July full month crop prices were mostly lower compared to June 2005. Montana's winter wheat price was \$3.21 per bushel, down \$0.13 from June; spring wheat dropped \$0.26 to \$3.43 per bushel; and durum wheat prices decreased \$0.25 to \$3.53 per bushel. Feed barley prices were down \$0.06 from the previous month to \$1.54 and malt barley decreased \$0.05 to \$3.27 per bushel.

The mid-August price for alfalfa hay in Montana was up \$1.00 from July 2005 to \$76.00 per ton and all other hay was up \$1.00 to \$68.00 per ton. The mid-August grain prices were lower with winter wheat price at \$2.96 per bushel; spring wheat was \$3.45; durum wheat was \$3.43; feed barley was \$1.43; and malt barley was \$3.27 per bushel.

Montana's livestock prices for the full month of July were mostly lower compared with the previous month. Steer and heifer prices decreased \$4.00 to \$102.00 per cwt and cows were down \$3.40 to \$56.20. The price for calves

dropped \$2.00 to \$129.00 per cwt. Sheep prices dropped \$3.90 to \$35.70 per cwt, and lamb prices fell \$11.00 to \$126.00 per cwt. Milk prices decreased \$0.60 per cwt from June to \$14.20 per cwt in July. Steer and heifer prices for mid-August were \$104.00 per cwt; cows were \$52.50 per cwt; calves were \$131.00 per cwt; and the mid-August milk price was \$15.00 per cwt.

Nationally, prices for July and changes from June were as follows: winter wheat was \$3.15, unchanged; spring wheat was \$3.45, down \$0.08; durum wheat was \$3.71, up \$0.04; the all barley price was \$2.38, down \$0.19; steer and heifer prices were \$88.40, down \$3.50 per cwt; cows were \$53.80, down \$3.20; calves were \$132.00, down \$6.00; sheep were 40.30, down \$0.60; lambs were 109.00, down \$5.00 and the all milk price was \$14.80, down \$0.30.

The U.S. mid-August winter wheat price was \$3.11 per bushel; spring wheat was \$3.33 per bushel; durum wheat was \$3.41 per bushel; all wheat was \$3.21 per

bushel; malt barley was \$3.03 per bushel; feed barley was \$1.90 per bushel; all barley was \$2.75 per bushel; and oats were \$1.53 per bushel. Steer and heifer prices were \$88.00 per cwt; cow prices were \$51.90 per cwt; calves were \$131.00 per cwt; all hogs were \$50.00 per cwt; and all egg prices were \$0.47 per dozen. The mid-August all milk price was \$14.70 cwt.

The preliminary All Farm Products Index of Prices Received by Farmers in August, at 117, based on 1990-92=100, decreased 1 point (0.8 percent) from July. The Crop Index is down 2 points (1.7 percent) while the Livestock Index decreased 1 point (0.8 percent). Producers received lower commodity prices for corn, soybeans, eggs, and sweet corn. Higher prices were received for lettuce, peaches, strawberries, and turkeys. The overall index is also affected by the seasonal change based on a 3-year average mix of commodities a producer sells. Increased average marketings of cattle, grapes, sweet corn, and calves offset decreased marketings of wheat, hay, milk, and broilers.

United States Index Summary

INDEX (1990-92=100)	July 2004	August 2004	July 2005	August 2005
Prices Received	124	120	118	117
Prices Paid, Interest, Taxes, & Farm Wage Rates 1/	135	135	141	141
Ratio 2/	92	89	84	83

1/ Prices paid indexes (1990-92=100) published monthly. 2/ Ratio of index of prices received by farmers to index of prices paid.

Montana Average Farm Prices Received

Commodity	UNIT	Monthly Average				Change From Previous		Mid-Month Average	
		Montana		U.S.		Month	Year	Montana	U.S.
		July 2004	June 2005	July 2005	July 2005	June 2005	July 2004	Aug. 15, 2005	Aug. 15, 2005
		Dollars							
Winter Wheat	Bu.	3.66	3.34	3.21	3.15	-0.13	-0.45	2.96	3.11
Durum Wheat	Bu.	4.22	3.78	3.53	3.71	-0.25	-0.69	3.43	3.41
Spring Wheat	Bu.	3.85	3.69	3.43	3.45	-0.26	-0.42	3.45	3.33
All Wheat	Bu.	3.87	3.57	3.38	3.20	-0.19	-0.49	3.29	3.21
Barley, All	Bu.	1.92	2.91	2.97	2.38	+0.06	+1.05	2.96	2.75
Feed Barley	Bu.	1.91	1.60	1.54	1.98	-0.06	-0.37	1.43	1.90
Malt Barley	Bu.	N/A	3.32	3.27	2.66	-0.05	NC	3.27	3.03
Oats	Bu.	N/A	N/A	N/A	1.59	N/A	N/A	N/A	1.53
Alfalfa Hay	Ton	78.00	77.00	75.00	109.00	-2.00	-3.00	76.00	109.00
All Other Hay	Ton	74.00	67.00	67.00	75.90	NC	-7.00	68.00	74.80
All Hay Baled	Ton	77.00	76.00	74.00	99.70	-2.00	-3.00	74.00	99.70
Steers & Heifers	Cwt	114.00	106.00	102.00	88.40	-4.00	-12.00	104.00	88.00
Cows	Cwt	59.10	59.60	56.20	53.80	-3.40	-2.90	52.50	51.90
Beef Cattle 1/	Cwt	97.00	73.50	74.10	85.30	+0.60	-22.90	82.40	84.70
Calves	Cwt	128.00	131.00	129.00	132.00	-2.00	+1.00	135.00	131.00
Sheep 2/	Cwt	37.20	39.60	35.70	40.30	-3.90	-1.50	N/A	N/A
Lambs 2/	Cwt	112.00	137.00	126.00	109.00	-11.00	+14.00	N/A	N/A
All Milk	Cwt	19.40	14.80	14.20	14.80	-0.60	-5.20	15.00	14.70

1/ Composite of steers, heifers, and cows. 2/ Mid-month prices for sheep and lambs discontinued.

U.S. and World Ag Supply and Demand (continued)

This month's outlook for 2005/06 U.S. corn is for increased production, higher domestic consumption, larger stocks, and lower prices. Forecast 2005 corn production is up 289 million bushels from last month to 10.639 billion bushels. Projected beginning stocks of 2005/06 corn rise 15 million bushels due to a reduction in 2004/05 exports. Projected 2005/06 exports are up 50 million bushels due to increased imports by Mexico and Egypt. Feed and residual use rises 75 million bushels but other domestic consumption is unchanged. Corn ending stocks are up 179 million bushels from last month but are 46 million lower than the previous year. Corn prices in 2005/06 are projected to average \$1.70 to \$2.10, down 10 cents on each end from last month compared with \$2.06 for 2004/05.

U.S. oilseed ending stocks for 2005/06 are projected at 7.1 million tons, up 0.8 million tons from last month as larger production more than offsets increased use.

Oilseed production is projected at 89.5 million tons, up 2.0 million tons from last month. Soybean production is forecast at 2,856 million bushels, up 65 million bushels from last month based on improved yield prospects. Other oilseed production is also higher, with an increase for cottonseed more than offsetting lower peanut production. Soybean exports are raised this month due to lower prices and reduced competitor supplies. Crush is raised based on improved demand prospects for soybean meal. Soybean ending stocks are projected at 205 million bushels, up 25 million from last month.

U.S. prices are projected lower this month. Season-average soybean prices for 2005/06 are projected at \$5.15 to \$6.05 compared with \$5.50 - \$6.50 per bushel last month. Soybean meal prices are projected at \$165 to \$195 per short ton, down \$10 on both ends of the range. Soybean oil prices are projected lower at 21.5 to 24.5 cents per pound. Global oilseed production for 2005/06 is projected at 379.3 million tons,

up 2.0 million tons from last month but down 0.7 million tons from 2004/05. Foreign oilseed production is little changed as reduced soybean production is offset by increased rapeseed, sunflowerseed, cottonseed, and palm kernel production. Brazilian soybean production is projected at 60 million tons, down 2 million tons from the previous estimate based on reduced area. Steadily declining soybean prices this summer and higher costs for inputs and transportation are expected to result in lower area for the first time in 7 years. Foreign rapeseed production is raised 2 percent this month based on increases for Canada, EU-25, and Bulgaria. Other changes include increased sunflowerseed production for Bulgaria, and higher cottonseed production for India. Indonesian palm oil production is raised this month for both 2004/05 and 2005/06.

Global oilseed stocks for 2005/06 are reduced this month as lower beginning stocks and increased crush more than offset larger oilseed production.

Wheat: Supply, Disappearance, and Price, United States, 1988-2005

Year Begin- ning June 1	SUPPLY				DISAPPEARANCE						Ending Stocks May 31	Season Avg. Price
	Begin- ning Stocks	Prod- uction	Imports 1/	Total	Domestic Use				Exports 1/	Total Disap- pearance		
					Food	Seed	Feed 2/	Total				
-- Million Bushels --												
1988	1,261	1,812	23	3,096	715	103	157	975	1,419	2,394	702	3.72
1989	702	2,037	23	2,765	749	104	139	992	1,233	2,225	536	3.72
1990	536	2,730	36	3,302	790	93	482	1,365	1,068	2,434	868	2.61
1991	868	1,980	41	2,888	789	94	244	1,127	1,280	2,412	475	3.00
1992	475	2,467	70	3,012	834	99	194	1,128	1,354	2,481	531	3.24
1993	531	2,396	109	3,036	872	96	272	1,240	1,228	2,467	568	3.26
1994	568	2,321	92	2,981	853	89	344	1,287	1,188	2,475	507	3.45
1995	507	2,183	68	2,757	883	104	153	1,140	1,241	2,381	376	4.55
1996	376	2,277	92	2,746	891	102	308	1,301	1,001	2,302	444	4.30
1997	444	2,481	95	3,020	914	92	251	1,257	1,040	2,298	722	3.38
1998	722	2,547	103	3,373	908	81	397	1,385	1,042	2,427	946	2.65
1999	946	2,299	95	3,339	929	92	279	1,300	1,090	2,390	950	2.48
2000	950	2,232	90	3,272	950	80	304	1,334	1,062	2,396	876	2.62
2001	876	1,957	108	2,941	926	84	190	1,200	964	2,164	777	2.78
2002	777	1,606	81	2,464	919	84	119	1,122	850	1,972	491	3.56
2003	491	2,345	63	2,899	912	80	203	1,194	1,158	2,353	546	3.40
2004	546	2,158	71	2,775	907	79	187	1,173	1,063	2,235	540	3.40
2005 3/	540	2,167	80	2,787	910	78	200	1,188	975	2,163	624	3.00-3.40

1/ Imports and exports include flour and other products expressed in wheat equivalent. 2/ Residual, approximates feed use and includes negligible quantities used for distilled spirits. 3/ Preliminary. SOURCE: World Agricultural Supply and Demand Estimates, July 2005--ERS. Totals may not add due to independent rounding.

COMING IN NEXT REPORTER

Barley Utilized for Malt
Cash Receipts County
Estimates
Potato Disposition
Cattle on Feed

Egg Production
Red Meat Production

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